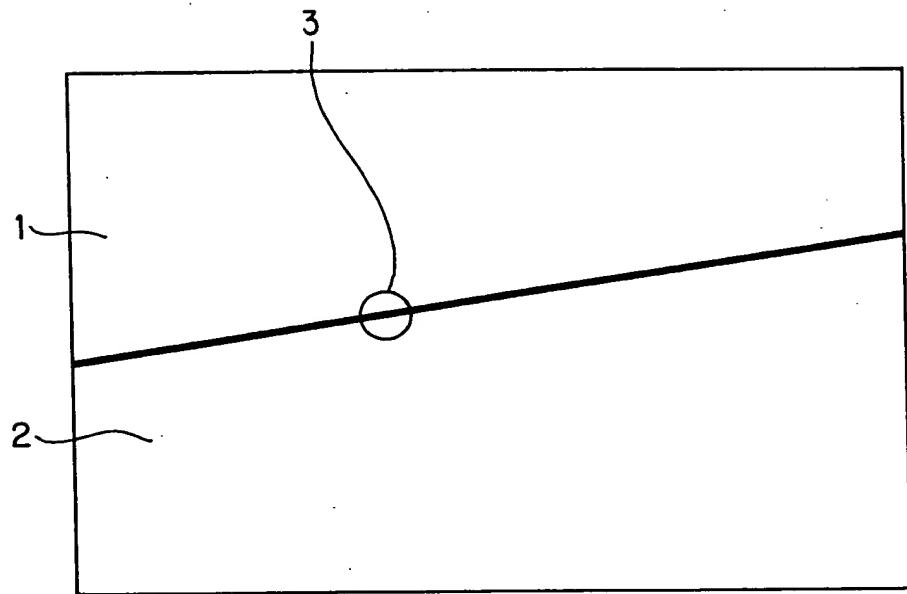


FIG. 1
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Virtual picture input
Virtual interpolation line pattern generation
Inter-pixel differential luminance operation
Normalization
Pattern extraction
Coring
Intra-pattern differential luminance operation
Pattern edit judgement
Pattern edit implementation
Virtual interpolation database
Interpolation segment determination
1st matching pattern search
Matching pattern identification
Directional vector extraction
Matching pattern setup
Search condition setup
2nd matching pattern search
Interpolation implementation
Pixel-row match search
Pre-interpolation pixel-row setup
Matching pixel-row operation
Interpolation correcting means
Search condition setup
Visual picture output

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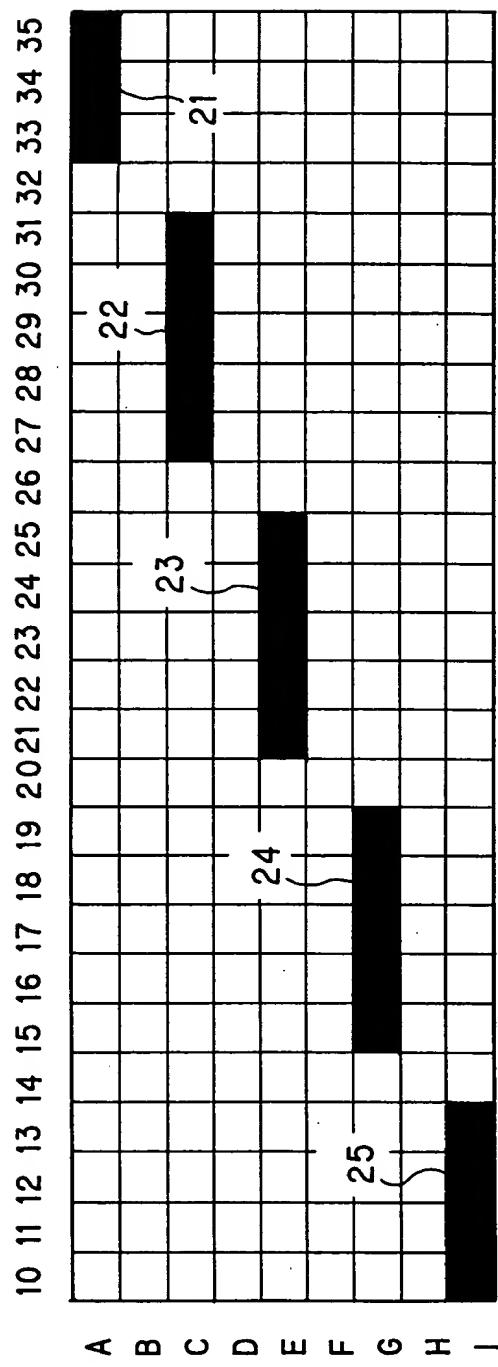
FIG. 2



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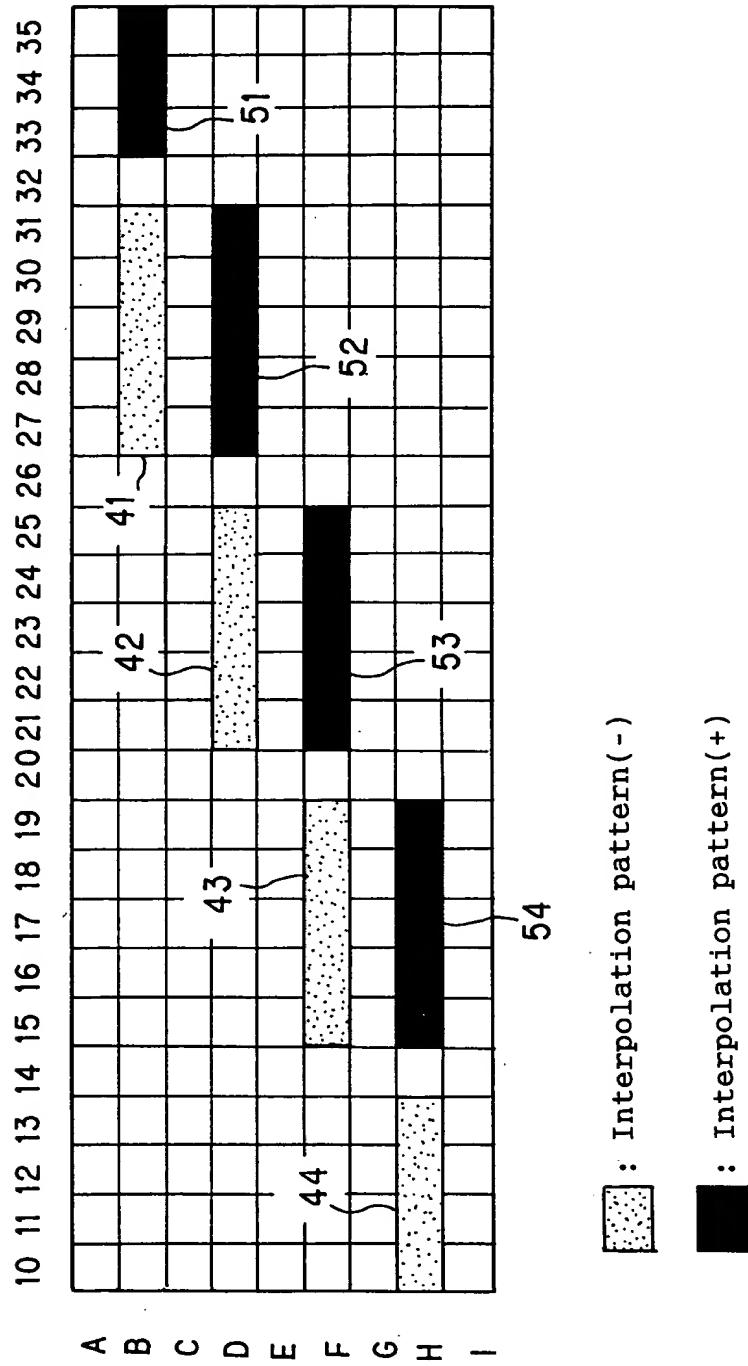
"T09080" 25206860

FIG. 3



■ : Visual picture data

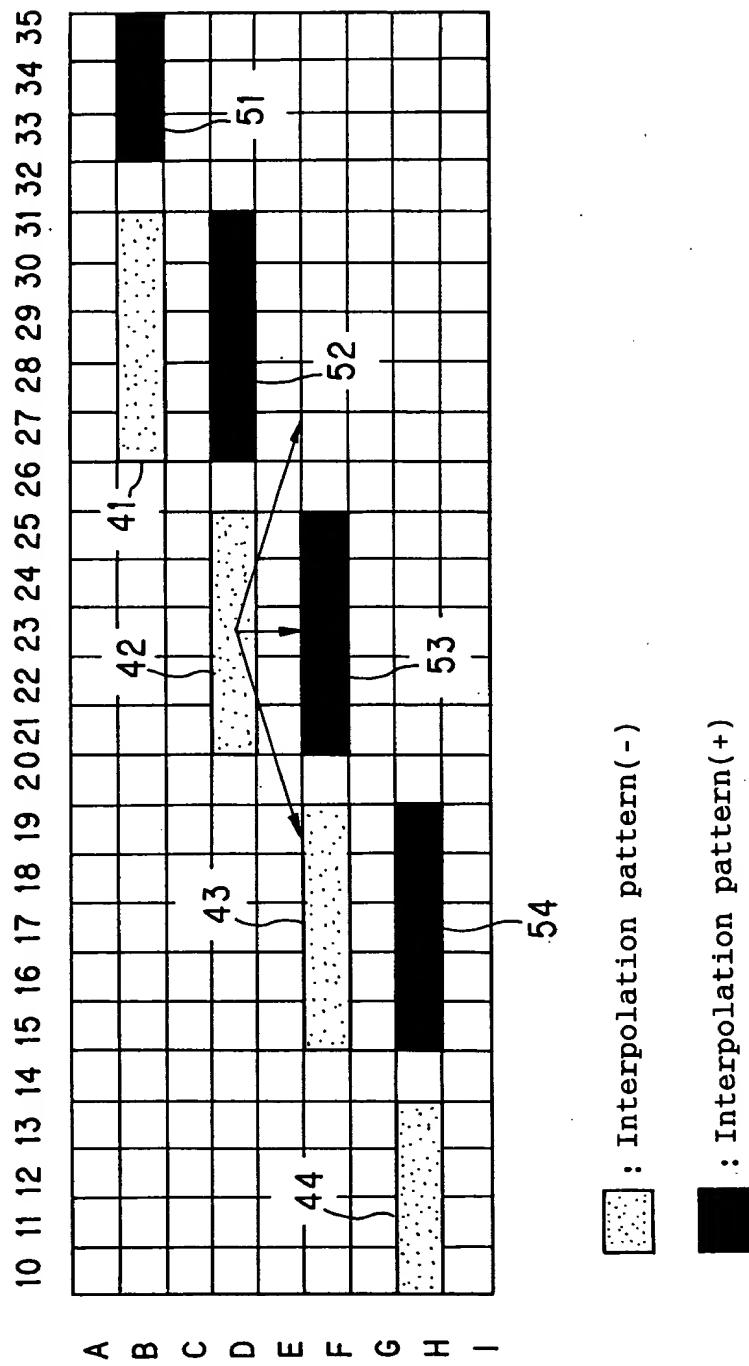
T09080 "26Z006860

FIG. 4

09/890797

T0 3030 " 26206860

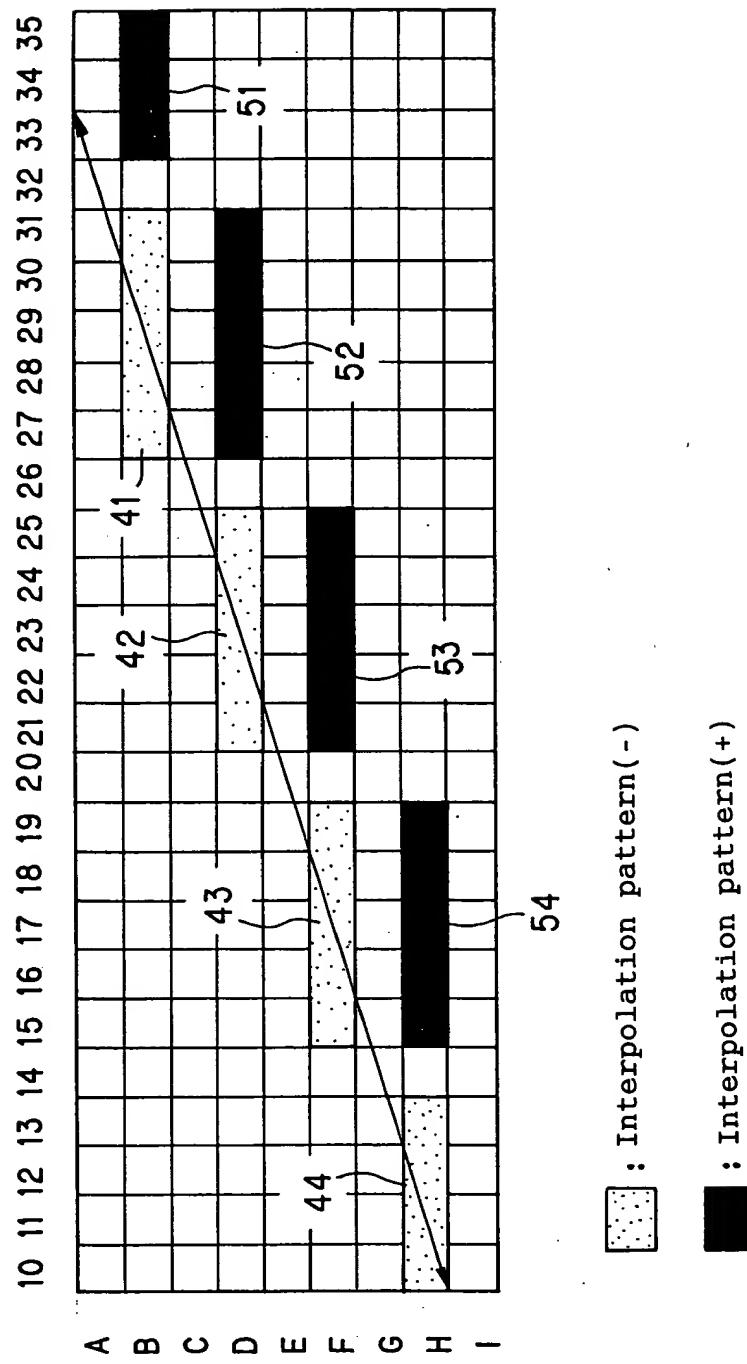
FIG. 5



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10 9 8 7 6 5 4 3 2 1 0 6 8 6 0

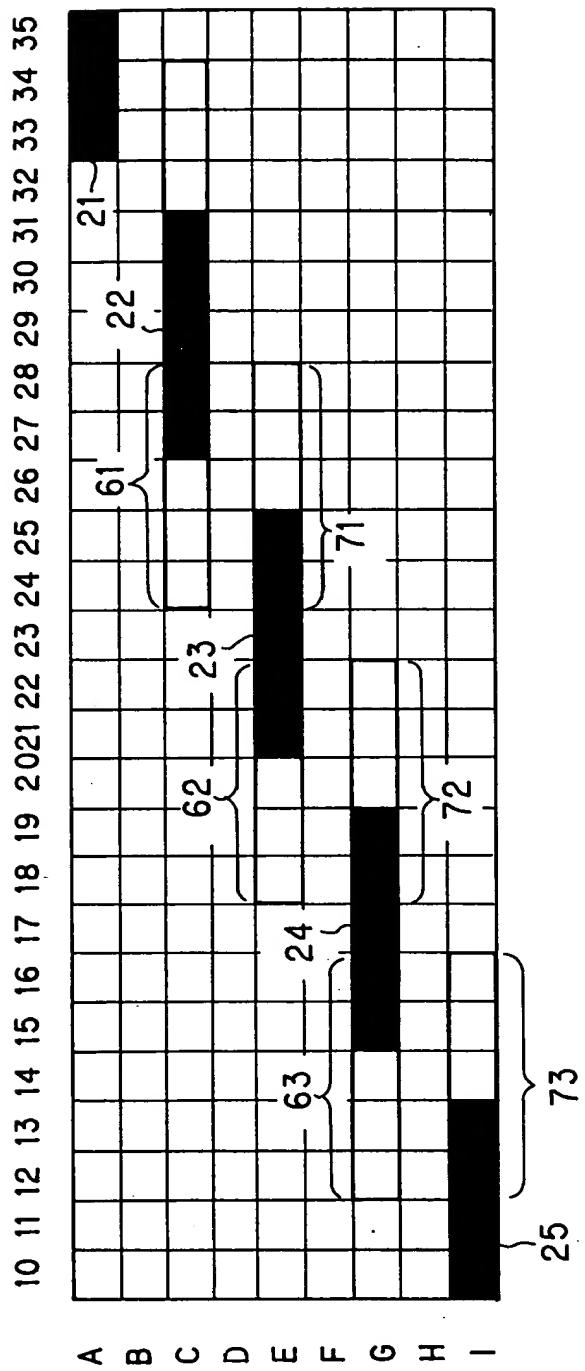
FIG. 6



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T090800 26/06/860

FIG. 7

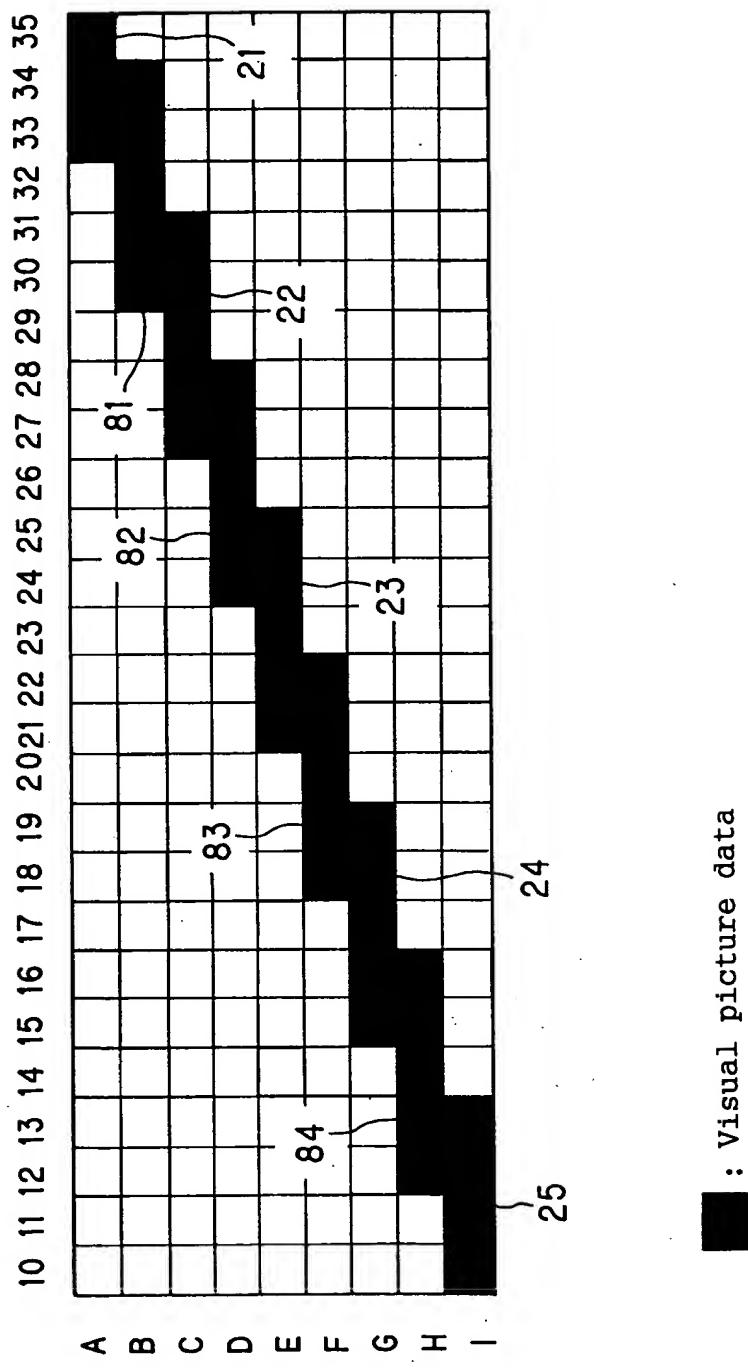


■ : Visual picture data

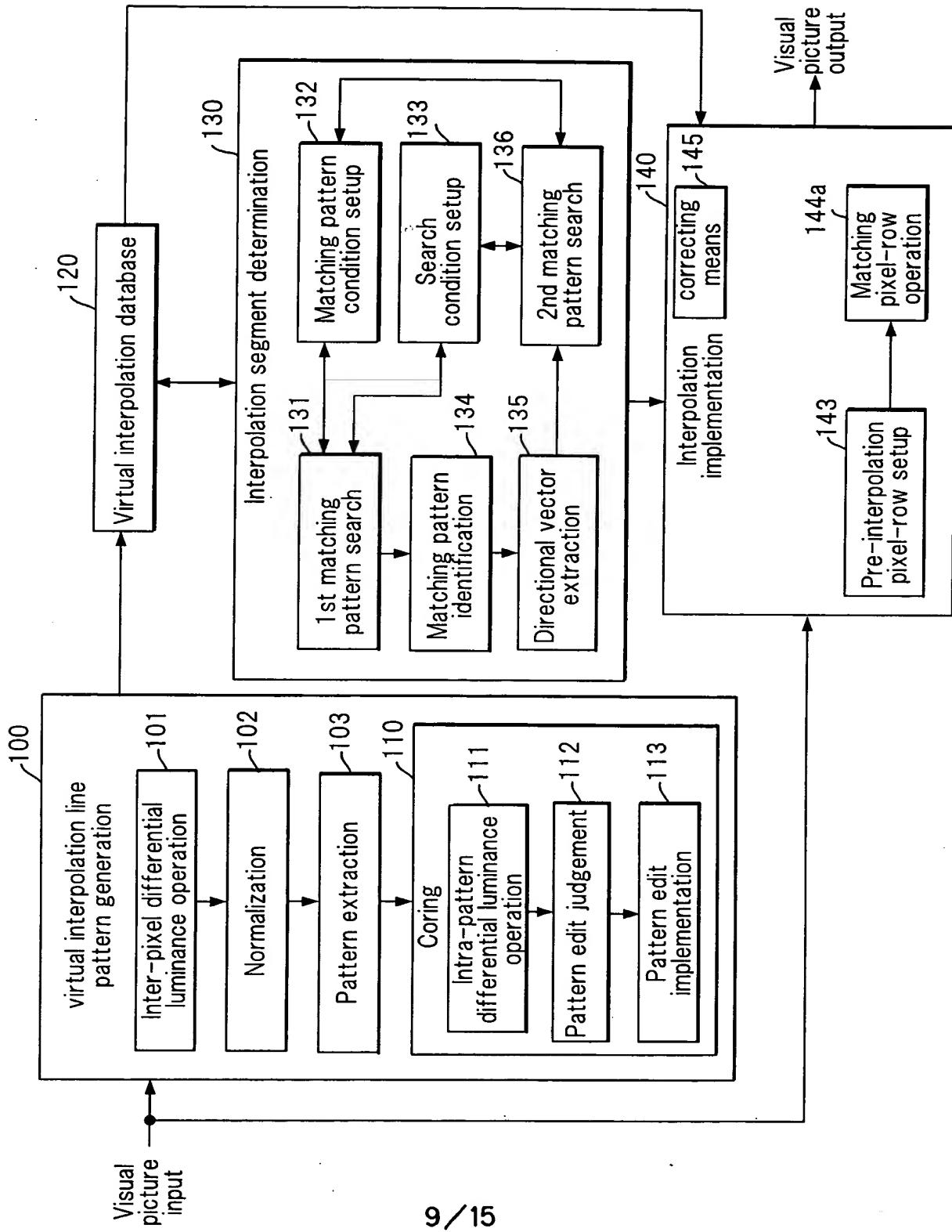
Y090830" Z6Z06860

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FIG. 8



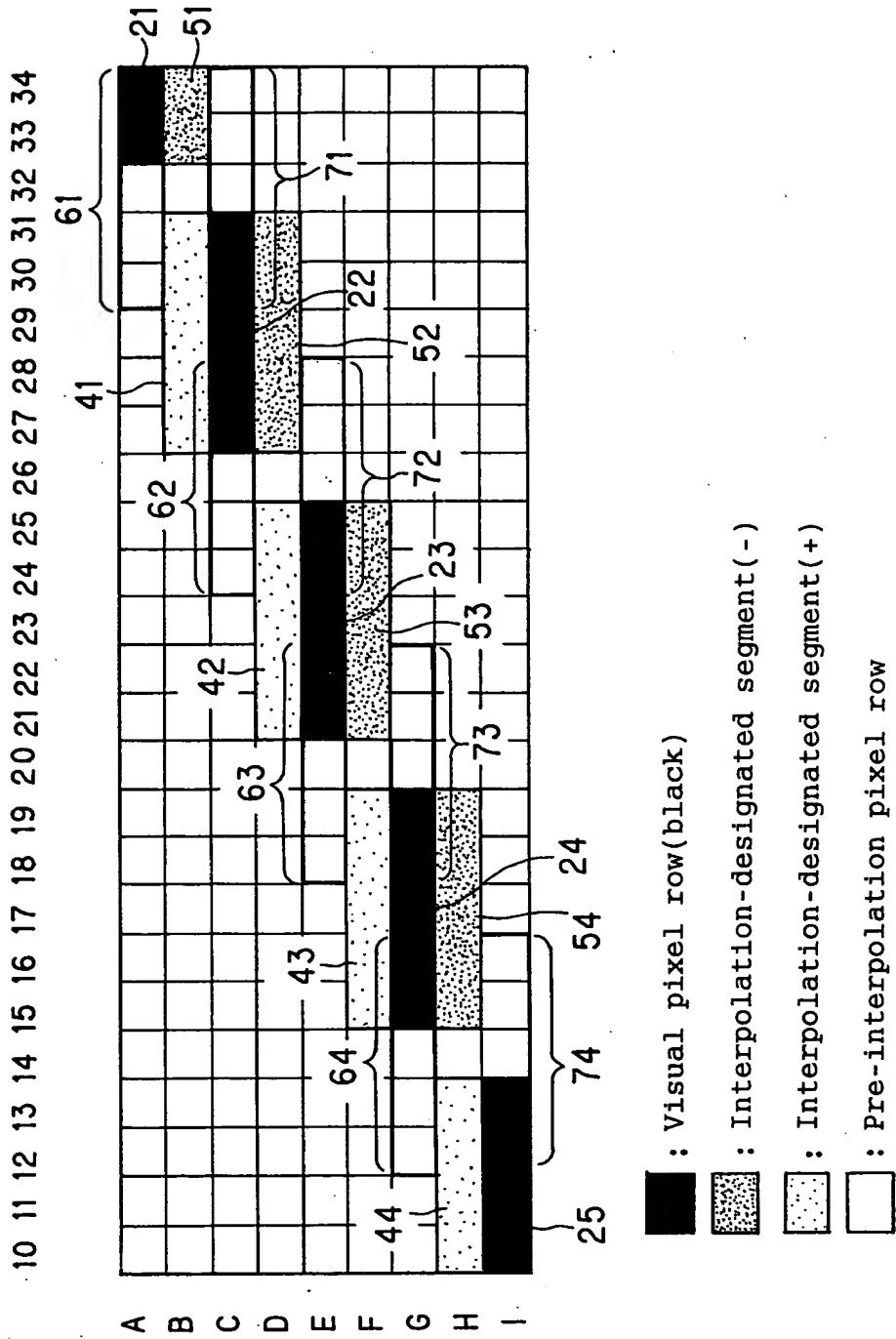
■ : Visual picture data

FIG. 9

F09080 "Z5206860

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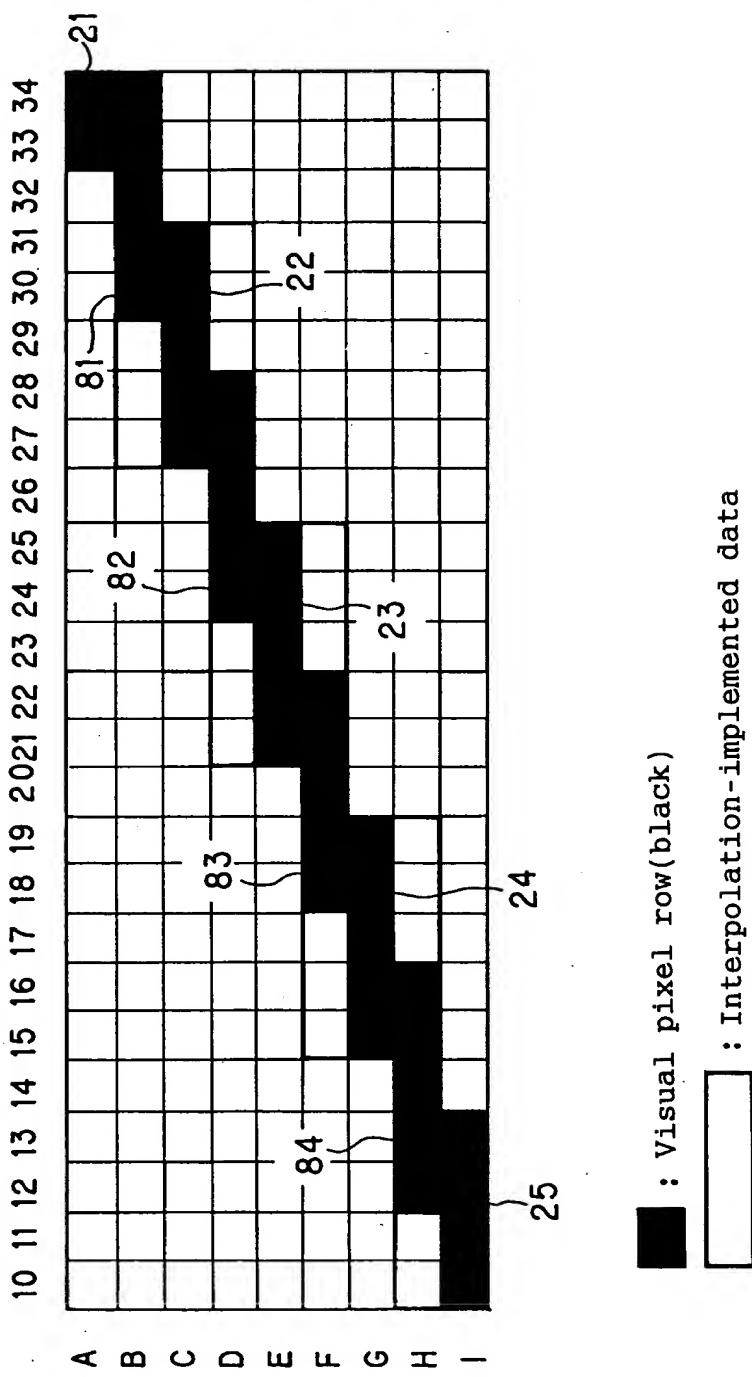
FIG. 10



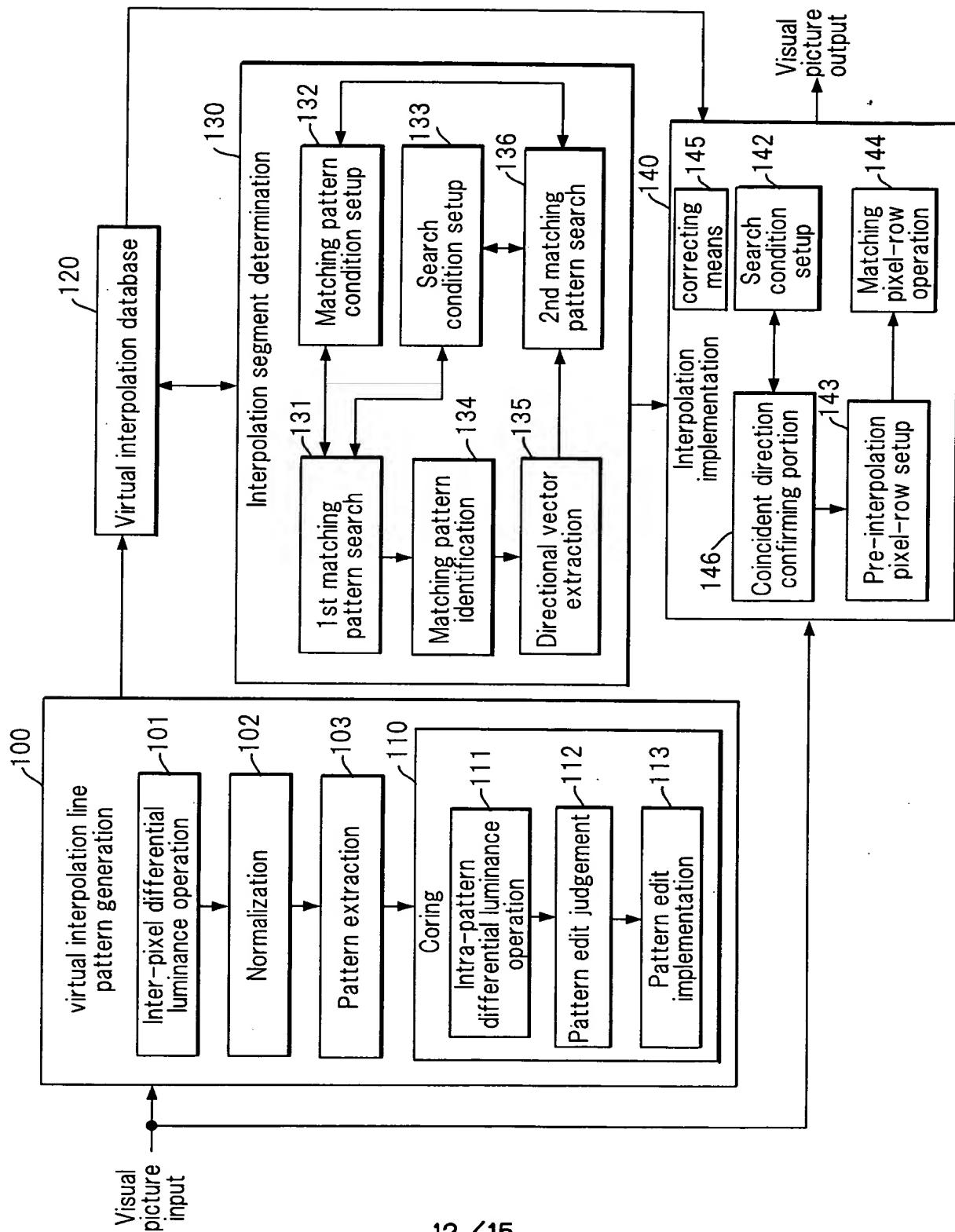
T090180" Z6Z06360

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FIG. 11



T0900E0 "Z620163360

FIG. 12

T090130 "26206860

FIG. 13

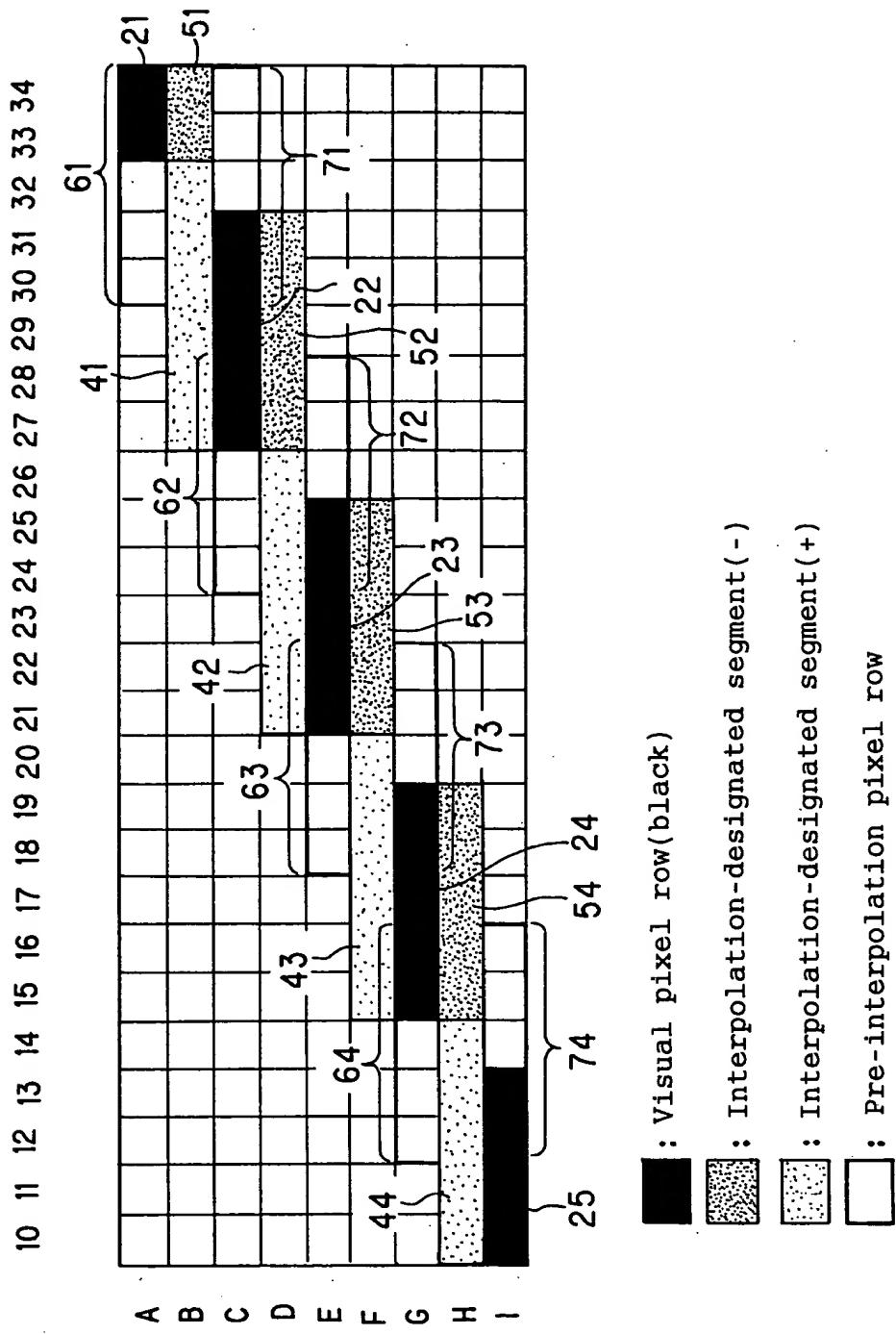


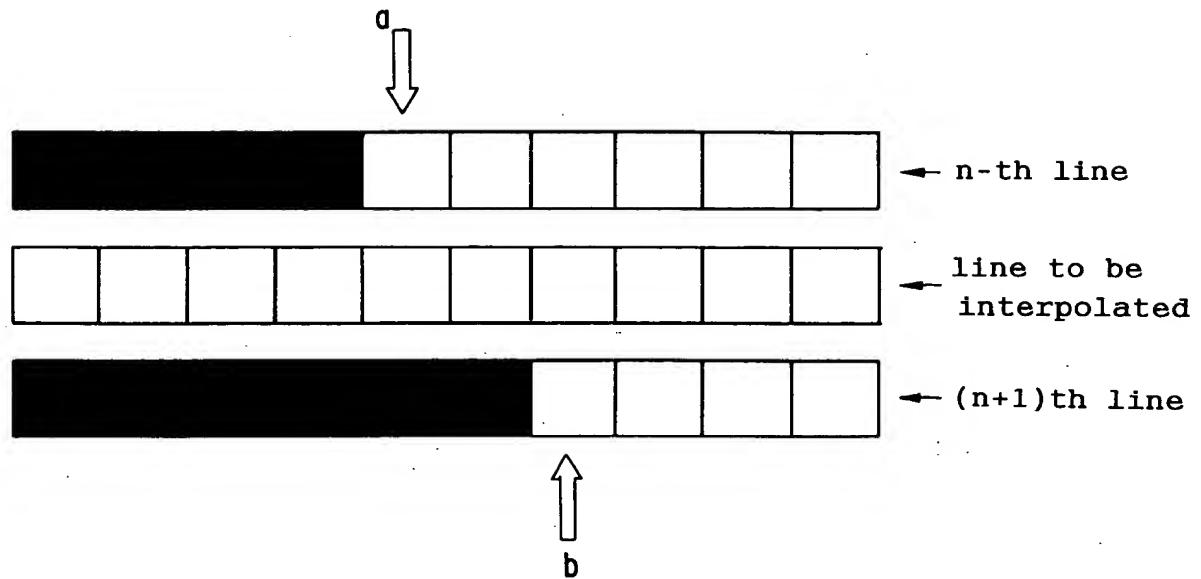
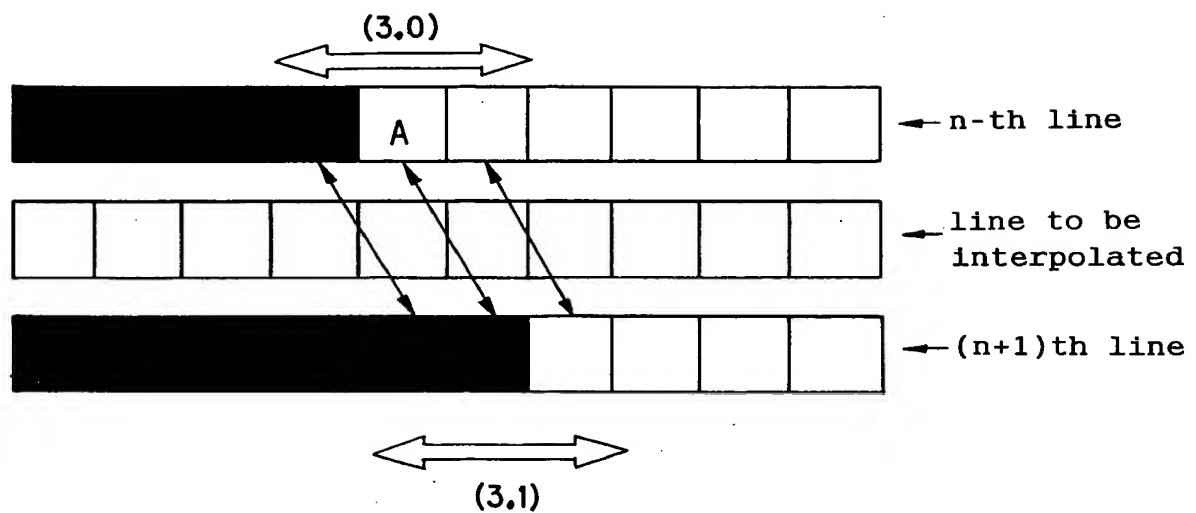
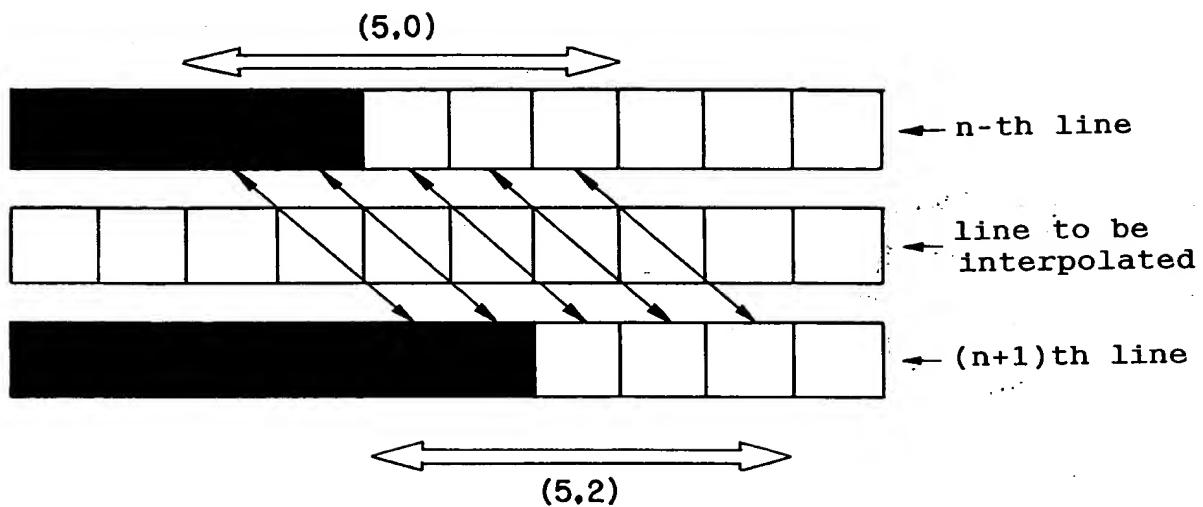
FIG. 14**FIG. 15**

FIG. 16**FIG. 17**